Appendix D
DESCIM Data Model: airview5
Permit/Environmental Guidance

ENTITY NAME	ENTITY DEFINITION	TABLE NAME	ATTRIBUTE (LOGICAL)	ATTRIBUTE (PHYSICAL)	ATTRIBUTE DEFINITION
AIR-EMISSION-SOURCE***	An entity that may produce air emissions.	AIR_EMISSION_SOURC	AIR-EMISSION-SOURCE Identifier***	AIR_EMISSION_SOURC	The identifier that uniquely represents an AIR-EMISSION-SOURCE.
			ORGANIZATION Identifier***	ORGANIZATION_Ident	The identifer that represents an administrative structure with a mission.
			Source-Installation	INSTALLATION_Name	The name of the military base or camp.
			ENVIRONMENTAL-INCIDENT Identifier***	ENVIRONMENTAL_INCI	
			Source-Facility	FACILITY_Identifer	The identifier that represents a FACILITY.
			Containing-Facility	FACILITY_Identifer	The identifier that represents a FACILITY.
			AIR-EMISSION-SOURCE Mobility Code***	AIR_EMISSION_SOURC	The code that represents movement of an AIR-EMISSION-SOURCE.
			AIR-EMISSION-SOURCE Description Text***	AIR_EMISSION_SOURC	The text that describes the AIR-EMISSION-SOURCE.
AIR-EMISSION-SOURCE-MATERIEL***	An association between an AIR-EMISSION-SOURCE and a MATERIEL.	MATERIEL_USAGE	AIR-EMISSION-SOURCE Identifier***	AIR_EMISSION_SOURC	
			MATERIEL-ITEM Identifier**	MATERIEL_ITEM_Iden	The identifier that represents a MATERIEL-ITEM.
AIR-EMISSION-SOURCE-POLLUTANT***	An association between an AIR-POLLUTANT and an AIR-EMISSION-SOURCE.	AIR_EMISSION_SOURC	AIR-EMISSION-SOURCE Identifier***	AIR_EMISSION_SOURC	
			AIR-POLLUTANT Identifier***	AIR_POLLUTANT_Iden	
AIR-POLLUTANT***	Chemical(s) or particles(s) which has potential to cause adverse impact to the populat	AIR_POLLUTANT	AIR-POLLUTANT Identifier***	AIR_POLLUTANT_Iden	The identifier that represents the AIR-POLLUTANT.
			AIR-POLLUTANT Particle Size Quantity***	AIR_POLLUTANT_Part	The diameter of a pollutant particle.
			AIR-POLLUTANT Resistivity Quantity***	AIR_POLLUTANT_Resi	The resistance in ohms between opposite faces of a one-centimeter cube of the AIR-POLLUTANT.
			AIR-POLLUTANT Specific Heat Quantity***	AIR_POLLUTANT_Spec	The number of calories needed to raise the temperature of one gram of the pollutant one degree centigrade.
			AIR-POLLUTANT Condensation Temperature***	AIR_POLLUTANT_Cond	The temperature at which the gas volitile organic compound becomes liquid.
EMISSION-ACTIVITY-PROFILE***	The cause of an air emission.	EMISSION_ACTIVITY	AIR-EMISSION-SOURCE Identifier***	AIR_EMISSION_SOURC	
			EMISSION-ACTIVITY-PROFILE Identifier***	AIR_EMISSION_ACTIO	The identifier that represents the EMISSION-ACTIVITY-PROFILE.
			EMISSION-ACTIVITY-PROFILE Type Code***	AIR_EMISSION_ACTIO	The code that represents the type of EMISSION-ACTIVITY-PROFILE.
			EMISSION-ACTIVITY-PROFILE Operation Code***	AIR_EMISSION_ACTIO	The code that represents the operation type for the EMISSION-ACTIVITY-PROFILE.
			EMISSION-ACTIVITY-PROFILE Description Text***	AIR_EMISSION_ACTIO	The text that describes the EMISSION-ACTIVITY-PROFILE.
ENVIRONMENTAL-GUIDANCE**	An environmental statement of direction.	GUIDANCE	GUIDANCE Identifier**	GUIDANCE_Identifie	
			ENVIRONMENTAL-GUIDANCE Media Code**	ENVIRONMENTAL_GUID	The code that represents an ENVIRONMENTAL-GUIDANCE statute.
			ENVIRONMENTAL-GUIDANCE Protocol Date**	ENVIRONMENTAL_GUID	The date of an ENVIRONMENTAL-GUIDANCE document.
			ENVIRONMENTAL-GUIDANCE Protocol Name**	ENVIRONMENTAL_GUID	The name of an ENVIRONMENTAL-GUIDANCE document.
ENVIRONMENTAL-GUIDANCE-EMISSION-ACTIVITY-PROFILE	An association between an ENVIRONMENTAL-GUIDANCE and an EMISSION-ACTIVITY-PROFILE.	ENVIRONMENTAL_GUID	GUIDANCE Identifier**	GUIDANCE_Identifie	The identifier that represents an occurrence of GUIDANCE.
			AIR-EMISSION-SOURCE Identifier***	AIR_EMISSION_SOURC	The identifier that uniquely represents an AIR-EMISSION-SOURCE.
			EMISSION-ACTIVITY-PROFILE Identifier***	AIR_EMISSION_ACTIO	
			ENVIRONMENTAL-GUIDANCE-EMISSION-ACTIVITY-PROFILE Maximum Day Hour Usage Quantity	ENVIRONMENTAL_GUID	The maximum number of hours the EMISSION-ACTIVITY-PROFILE is allowed to be in operation in a day based on constraints imposed by ENVIRONMENTAL-GUI
			ENVIRONMENTAL-GUIDANCE-EMISSION-ACTIVITY-PROFILE Maximum Week Hour Usage Quantity	ENVIRONMENTAL_GUID	The maximum number of hours the EMISSION-ACTIVITY-PROFILE is allowed to be in operation in a week based on constraints imposed by ENVIRONMENTAL-GU
			ENVIRONMENTAL-GUIDANCE-EMISSION-ACTIVITY-PROFILE Maximum Month Hour Usage Quantity	ENVIRONMENTAL_GUID	The maximum number of hours the EMISSION-ACTIVITY-PROFILE is allowed to be in operation in a month based on constraints imposed by ENVIRONMENTAL-G
			ENVIRONMENTAL-GUIDANCE-EMISSION-ACTIVITY-PROFILE Maximum Annual Hour Usage Quantity	ENVIRONMENTAL_GUID	The maximum number of hours the EMISSION-ACTIVITY-PROFILE is allowed to be in operation in a year based on constraints imposed by ENVIRONMENTAL-GU

ENTITY NAME	ENTITY DEFINITION	TABLE NAME	ATTRIBUTE (LOGICAL)	ATTRIBUTE (PHYSICAL)	ATTRIBUTE DEFINITION
ENVIRONMENTAL-GUIDANCE-MATERIEL	An association between an ENVIRONMENTAL-GUIDANCE and a MATERIEL	GUIDANCE_MATERIEL	GUIDANCE Identifier**	GUIDANCE_Identifie	
			AIR-EMISSION-SOURCE Identifier***	AIR_EMISSION_SOURC	The identifier that uniquely represents an AIR-EMISSION-SOURCE.
			MATERIEL-ITEM Identifier**	MATERIEL_ITEM_Iden	The identifier that represents a MATERIEL-ITEM.
			ENVIRONMENTAL-GUIDANCE-MATERIEL Hourly Maximum Quantity	ENVIRONMENTAL_GUID	The maximum quantity of MATERIEL the AIR-EMISSION-SOURCE is allowed to use in an hour based on constraints imposed by the ENVIRONMENTAL-GUIDANCE.
			ENVIRONMENTAL-GUIDANCE-MATERIEL Daily Maximum Quantity	ENVIRONMENTAL_GUID	The maximum quantity of MATERIEL the AIR-EMISSION-SOURCE is allowed to use in a day based on constraints imposed by the ENVIRONMENTAL-GUIDANCE.
			ENVIRONMENTAL-GUIDANCE-MATERIEL Weekly Maximum Quantity	ENVIRONMENTAL_GUID	The maximum quantity of MATERIEL the AIR-EMISSION-SOURCE is allowed to use in a week based on constraints imposed by the ENVIRONMENTAL-GUIDANCE.
			ENVIRONMENTAL-GUIDANCE-MATERIEL Monthly Maximum Quantity	ENVIRONMENTAL_GUID	The maximum quantity of MATERIEL the AIR-EMISSION-SOURCE is allowed to use in a month based on constraints imposed by the ENVIRONMENTAL-GUIDANCE.
			ENVIRONMENTAL-GUIDANCE-MATERIEL Annual Maximum Quantity	ENVIRONMENTAL_GUID	The maximum quantity of MATERIEL the AIR-EMISSION-SOURCE is allowed to use in a year based on constraints imposed by the ENVIRONMENTAL-GUIDANCE.
ENVIRONMENTAL-GUIDANCE-POLLUTANT	An association between an ENVIRONMENTAL-GUIDANCE and an AIR-POLLUTANT	ENVIRONMENTAL_GUID	GUIDANCE Identifier**	GUIDANCE_Identifie	
			AIR-EMISSION-SOURCE Identifier***	AIR_EMISSION_SOURC	
			AIR-POLLUTANT Identifier***	AIR_POLLUTANT_Iden	
			ENVIRONMENTAL-GUIDANCE-POLLUTANT Maximum Pounds Hour Quantity	ENVIRONMENTAL_GUID	The maximum pounds of AIR-POLLUTANT the AIR-EMISSION-SOURCE is allowed to generate in an hour based on constraints imposed by the ENVIRONMENTAL-GU
			ENVIRONMENTAL-GUIDANCE-POLLUTANT Maximum Pounds Day Quantity	ENVIRONMENTAL_GUID	The maximum pounds of AIR-POLLUTANT the AIR-EMISSION-SOURCE is allowed to generate in a day based on constraints imposed by the ENVIRONMENTAL-GUID
			ENVIRONMENTAL-GUIDANCE-POLLUTANT Maximum Pounds Week Quantity	ENVIRONMENTAL_GUID	The maximum pounds of AIR-POLLUTANT the AIR-EMISSION-SOURCE is allowed to generate in a week based on constraints imposed by the ENVIRONMENTAL-GUI
			ENVIRONMENTAL-GUIDANCE-POLLUTANT Maximum Pounds Month Quantity	ENVIRONMENTAL_GUID	The maximum pounds of AIR-POLLUTANT the AIR-EMISSION-SOURCE is allowed to generate in a month based on constraints imposed by the ENVIRONMENTAL-GU
			ENVIRONMENTAL-GUIDANCE-POLLUTANT Maximum Pounds Year Quantity	ENVIRONMENTAL_GUID	The maximum pounds of AIR-POLLUTANT the AIR-EMISSION-SOURCE is allowed to generate in a year based on constraints imposed by the ENVIRONMENTAL-GUI
ENVIRONMENTAL-GUIDANCE-SOURCE	An association between an ENVIRONMENTAL-GUIDANCE and an AIR-EMISSION-SOURCE.	ENVIRONMENTAL_GUID	GUIDANCE Identifier**	GUIDANCE_Identifie	
			AIR-EMISSION-SOURCE Identifier***	AIR_EMISSION_SOURC	
			ENVIRONMENTAL-GUIDANCE-SOURCE Maximum Day Hour Usage Quantity	ENVIRONMENTAL_GUID	The maximum quantity of hours the AIR-EMISSION-SOURCE is allowed to operate in a day based on constraints imposed by the ENVIRONMENTAL-GUIDANCE.
			ENVIRONMENTAL-GUIDANCE-SOURCE Maximum Week Hour Usage Quantity	ENVIRONMENTAL_GUID	The maximum quantity of hours the AIR-EMISSION-SOURCE is allowed to operate in a week based on constraints imposed by the ENVIRONMENTAL-GUIDANCE.
			ENVIRONMENTAL-GUIDANCE-SOURCE Maximum Month Hour Usage Quantity	ENVIRONMENTAL_GUID	The maximum quantity of hours the AIR-EMISSION-SOURCE is allowed to operate in a month based on constraints imposed by the ENVIRONMENTAL-GUIDANCE.
			ENVIRONMENTAL-GUIDANCE-SOURCE Maximum Annual Hour Usage Quantity	ENVIRONMENTAL_GUID	The maximum quantity of hours the AIR-EMISSION-SOURCE is allowed to operate in a year based on constraints imposed by the ENVIRONMENTAL-GUIDANCE.
FACILITY**	Real property, having a specified use, that is built or maintained by people.	FACILITY	FACILITY Identifer**	FACILITY_Identifer	The identifier that represents a FACILITY.
			FACILITY Operation Text**	FACILITY_Operation	The text that describes the operation of the FACILITY.
			FACILITY Name**	FACILITY_Type_Name	The name of a specific FACILITY.
GUIDANCE**	A statement of direction.	GUIDANCE	GUIDANCE Identifier**	GUIDANCE_Identifie	The identifier that represents an occurrence of GUIDANCE.
			GUIDANCE Begin Date**	GUIDANCE_Begin_Dat	The date on which GUIDANCE is effective.
			GUIDANCE End Date**	GUIDANCE_End_Date	The date on which GUIDANCE expires.
			GUIDANCE Issue Date**	GUIDANCE_Issue_Dat	The date on which GUIDANCE is promulgated.

ENTITY NAME	ENTITY DEFINITION	TABLE NAME	ATTRIBUTE (LOGICAL)	ATTRIBUTE (PHYSICAL)	ATTRIBUTE DEFINITION
GUIDANCE** (continued)	A statement of direction. (continued)	GUIDANCE (continued)	GUIDANCE Name**	GUIDANCE_Name	The nameof an occurrence of GUIDANCE.
			GUIDANCE Synopsis Text**	GUIDANCE_Synopsis_	The text that provides a condensed description of an occurrence of GUIDANCE.
			GUIDANCE Text**	GUIDANCE_Text	The text of an occurrence of GUIDANCE in its entirety.
			GUIDANCE Type Name**	GUIDANCE_Type_Name	The name that represents a kind of GUIDANCE by functional area.
LOCATION**	A specific place.	LOCATION	LOCATION Identifier**	LOCATION_Identifie	The identifer that represents a specific location.
			LOCATION Category Code**	LOCATION_Category_	The code that denotes the category of a specific location.
MATERIEL-ITEM**	A characterization of a materiel asset.	MATERIEL_ITEM	MATERIEL-ITEM Identifier**	MATERIEL_ITEM_Iden	The identifier that represents a MATERIEL-ITEM.
			MATERIEL-ITEM Type Code**	MATERIEL_ITEM_Type	The code that denotes the type of MATERIEL-ITEM.
NON-ATTAINMENT-ZONE	An area that exceeds an ambient air quality standard for a specified pollutant.	NON_ATTAINMENT_ZON	LOCATION Identifier**	LOCATION_Identifie	
			AIR-POLLUTANT Identifier***	AIR_POLLUTANT_Iden	The identifier that represents the AIR-POLLUTANT.
			NON-ATTAINMENT-ZONE Type Code	NON_ATTAINMENT_ZON	The code that denotes the severity category of the non attainment zone.
ORGANIZATION**	An administrative structure with a mission.	ORGANIZATION	ORGANIZATION Identifier**	ORGANIZATION_Ident	The identifer that represents an administrative structure with a mission.
ORGANIZATION-GUIDANCE**	An association between an ORGANIZATION and a GUIDANCE.	ORGANIZATION_GUIDA	GUIDANCE Identifier**	GUIDANCE_Identifie	The identifier that represents an occurrence of GUIDANCE.
			ORGANIZATION Identifier**	ORGANIZATION_Ident	The identifer that represents an administrative structure with a mission.
ORGANIZATION-GUIDANCE-AIR-POLLUTANT	A classification of an air pollutant by an organization based on specific GUIDANCE.	ORGANIZATION_AIR_P	GUIDANCE Identifier**	GUIDANCE_Identifie	The identifier that represents an occurrence of GUIDANCE.
			ORGANIZATION Identifier**	ORGANIZATION_Ident	The identifer that represents an administrative structure with a mission.
			AIR-POLLUTANT Identifier***	AIR_POLLUTANT_Iden	The identifier that represents the AIR-POLLUTANT.
			ORGANIZATION-GUIDANCE-AIR-POLLUTANT Classification Code	ORGANIZATION_GUIDA	The code that denotes the classification of the AIR-POLLUTANT by the ORGANIZATION based on specific GUIDANCE.
			ORGANIZATION-GUIDANCE-AIR-POLLUTANT Volatile Organic Compound Exemption Code	ORGANIZATION_GUIDA	The code that denotes if the AIR-POLLUTANT is exempt from the specific GUIDANCE Volatile Organic Compound restrictions.
PERMIT	A permission granted by an authority.	_PERMIT	PERMIT Identifier	PERMIT_Identifier	The identifier that relates to a PERMIT.
			ORGANIZATION Identifier**	ORGANIZATION_Ident	The identifer that represents an administrative structure with a mission.
			PERMIT-APPLICATION Identifier	PERMIT_APPLICATION	
			PERMIT End Date	PERMIT_End_Date	The date on which a PERMIT ceases.
			PERMIT Executive Comment Text	PERMIT_Executive_C	The text describing administrative remarks regarding a PERMIT.
			PERMIT Resolution Date	PERMIT_Resolution_	The date of concurrence of a PERMIT.
			PERMIT Signature Date	PERMIT_Signature_D	The date of last signatory of a PERMIT.
			PERMIT Supplemental Comment Tex t	PERMIT_Supplementa	The text of additional remarks describing a PERMIT.
PERMIT-APPLICATION	An application for a PERMIT.	PERMIT_PERMIT_APPL	PERMIT-APPLICATION Identifier	PERMIT_APPLICATION	
			PERMIT-APPLICATION Status Cod e	PERMIT_APPLICATION	
			PERMIT-APPLICATION Submittal Date	PERMIT_APPLICATION	
			PERMIT-APPLICATION Fee Amoun t	PERMIT_APPLICATION	
PERMIT-APPLICATION-TYPE	A type of permission granted by an authority being applied for.	PERMIT_TYPE	PERMIT-APPLICATION Identifier	PERMIT_APPLICATION	
			ORGANIZATION Identifier**	ORGANIZATION_Ident	The identifer that represents an administrative structure with a mission.
			PERMIT-APPLICATION-TYPE Cod e	PERMIT_TYPE_Code	The code that indicates a type of PERMIT application.
PERMIT-EMISSION-ACTIVITY-PROFILE	An association between a PERMIT and an EMISSION-ACTIVITY-PROFILE.	PERMIT_AIR_EMISSIO	AIR-EMISSION-SOURCE Identifier***	AIR_EMISSION_SOURC	The identifier that uniquely represents an AIR-EMISSION-SOURCE.
			EMISSION-ACTIVITY-PROFILE Identifier***	AIR_EMISSION_ACTIO	
			PERMIT Identifier	PERMIT_Identifier	The identifier that represents a PERMIT.
			ORGANIZATION Identifier**	ORGANIZATION_Ident	The identifer that represents an administrative structure with a mission.
			PERMIT-EMISSION-ACTIVITY-PROFILE Maximum Day Hour Usage Quantity	PERMIT_AIR_EMISSIO	The maximum quantity of hours the EMISSION-ACTIVITY-PROFILE is allowed to operate in a day based on constraints imposed by the PERMIT.

ENTITY NAME	ENTITY DEFINITION	TABLE NAME	ATTRIBUTE (LOGICAL)	ATTRIBUTE (PHYSICAL)	ATTRIBUTE DEFINITION
PERMIT-EMISSION-ACTIVITY-PROFILE (continued)	An association between a PERMIT and an EMISSION-ACTIVITY-PROFILE. (continued)	PERMIT_AIR_EMISSIO (continued)	PERMIT-EMISSION-ACTIVITY-PROFILE Maximum Week Hour Usage Quantity	PERMIT_AIR_EMISSIO	The maximum quantity of hours the EMISSION-ACTIVITY-PROFILE is allowed to operate in a week based on constraints imposed by the PERMIT.
			PERMIT-EMISSION-ACTIVITY-PROFILE Maximum Month Hour Usage Quantity	PERMIT_AIR_EMISSIO	The maximum quantity of hours the EMISSION-ACTIVITY-PROFILE is allowed to operate in a month based on constraints imposed by the PERMIT.
			PERMIT-EMISSION-ACTIVITY-PROFILE Maximum Annual Hour Usage Quantity	PERMIT_AIR_EMISSIO	The maximum quantity of hours the EMISSION-ACTIVITY-PROFILE is allowed to operate in a year based on constraints imposed by the PERMIT.
PERMIT-EQUIPMENT	An association between a PERMIT and an EQUIPMENT.	PERMIT_CONTROL_ASS	PLANT-EQUIPMENT Identifier**	PLNT_EQPMNT_ID	
			FACILITY Identifier**	FACILITY_Identifer	The identifier that represents a FACILITY.
			PERMIT Identifier	PERMIT_Identifier	The identifier that represents a PERMIT.
			ORGANIZATION Identifier**	ORGANIZATION_Ident	The identifer that represents an administrative structure with a mission.
			PERMIT-EQUIPMENT Maximum Day Hour Usage Quantity	PERMIT_EQUIPMENT_M	The maximum quantity of hours the EQUIPMENT is allowed to operate in a day based on constraints imposed by the PERMIT.
			PERMIT-EQUIPMENT Maximum Week Hour Usage Quantity	PERMIT_EQUIPMENT_M	The maximum quantity of hours the EQUIPMENT is allowed to operate in a week based on constraints imposed by the PERMIT.
			PERMIT-EQUIPMENT Maximum Month Hour Usage Quantity	PERMIT_EQUIPMENT_M	The maximum quantity of hours the EQUIPMENT is allowed to operate in a month based on constraints imposed by the PERMIT.
			PERMIT-EQUIPMENT Maximum Annual Hour Usage Quantity	PERMIT_EQUIPMENT_M	The maximum quantity of hours the EQUIPMENT is allowed to operate in a year based on constraints imposed by the PERMIT.
PERMIT-FEE	Cost associated with PERMIT.	FEE	PERMIT-FEE Type Code	PERMIT_FEE_Type_Co	The code that represents the type PERMIT-FEE.
			PERMIT Identifier	PERMIT_Identifier	The identifier that represents a PERMIT.
			ORGANIZATION Identifier**	ORGANIZATION_Ident	The identifer that represents an administrative structure with a mission.
			PERMIT-FEE Assessed Amount	PERMIT_FEE_Assesse	The amount assessed for the PERMIT.
			PERMIT-FEE Assessment Date	PERMIT_FEE_Assessm	The date the assesment for the PERMIT was made.
			PERMIT-FEE Due Date	PERMIT_FEE_Due_Dat	The date the PERMIT-FEE is due.
			PERMIT-FEE Paid Date	PERMIT_FEE_Paid_Da	The date the PERMIT-FEE was paid.
			PERMIT-FEE Payment Amount	PERMIT_FEE_Payment	The amount paid for the PERMIT-FEE.
			PERMIT-FEE Payee Identifier	PERMIT_FEE_Payee_I	The identifier of the payee of the PERMIT-FEE.
PERMIT-MATERIEL	An association between a PERMIT and an AIR-EMISSION-SOURCE-MATERIEL.	PERMIT_MATERIEL_RE	AIR-EMISSION-SOURCE Identifier***	AIR_EMISSION_SOURC	
			MATERIEL-ITEM Identifier**	MATERIEL_ITEM_Iden	The identifier that represents a MATERIEL-ITEM.
			PERMIT Identifier	PERMIT_Identifier	The identifier that represents a PERMIT.
			ORGANIZATION Identifier**	ORGANIZATION_Ident	The identifer that represents an administrative structure with a mission.
			PERMIT-MATERIEL Hourly Maximum Quantity	PERMIT_MATERIEL_Ho	The maximum quantity of MATERIEL the AIR-EMISSION-SOURCE is allowed to use in an hour based on constraints imposed by the PERMIT.
			PERMIT-MATERIEL Daily Maximum Quantity	PERMIT_MATERIEL_Da	The maximum quantity of MATERIEL the AIR-EMISSION-SOURCE is allowed to use in a day based on constraints imposed by the PERMIT.
			PERMIT-MATERIEL Weekly Maximum Quantity	PERMIT_MATERIEL_We	The maximum quantity of MATERIEL the AIR-EMISSION-SOURCE is allowed to use in a week based on constraints imposed by the PERMIT.
			PERMIT-MATERIEL Monthly Maximum Quantity	PERMIT_MATERIEL_Mo	The maximum quantity of MATERIEL the AIR-EMISSION-SOURCE is allowed to use in a month based on constraints imposed by the PERMIT.
			PERMIT-MATERIEL Annual Maximum Quantity	PERMIT_MATERIEL_An	The maximum quantity of MATERIEL the AIR-EMISSION-SOURCE is allowed to use in a year based on constraints imposed by the PERMIT.
PERMIT-POLLUTANT	An association between a PERMIT and an AIR-EMISSION-SOURCE-POLLUTANT.	PERMIT_POLLUTANT	AIR-EMISSION-SOURCE Identifier***	AIR_EMISSION_SOURC	
			AIR-POLLUTANT Identifier***	AIR_POLLUTANT_Iden	
			PERMIT Identifier	PERMIT_Identifier	The identifier that represents a PERMIT.
			ORGANIZATION Identifier**	ORGANIZATION_Ident	The identifer that represents an administrative structure with a mission.
			PERMIT-POLLUTANT Maximum Pounds Hour Quantity	PERMIT_POLLUTANT_M	The maximum pounds of AIR-POLLUTANT the AIR-EMISSION-SOURCE is allowed to generate in an hour based on constraints imposed by the PERMIT.
			PERMIT-POLLUTANT Maximum Pounds Day Quantity	PERMIT_POLLUTANT_M	The maximum pounds of AIR-POLLUTANT the AIR-EMISSION-SOURCE is allowed to generate in a day based on constraints imposed by the PERMIT.

Appendix D
DESCIM Data Model: airview5
Permit/Environmental Guidance

ENTITY NAME	ENTITY DEFINITION	TABLE NAME	ATTRIBUTE (LOGICAL)	ATTRIBUTE (PHYSICAL)	ATTRIBUTE DEFINITION
PERMIT-POLLUTANT (continued)	An association between a PERMIT and an AIR-EMISSION-SOURCE-POLLUTANT. (continued)	PERMIT_POLLUTANT (continued)	PERMIT-POLLUTANT Maximum Pounds Week Quantity	PERMIT_POLLUTANT_M	The maximum pounds of AIR-POLLUTANT the AIR-EMISSION-SOURCE is allowed to generate in a week based on constraints imposed by the PERMIT.
			PERMIT-POLLUTANT Maximum Pounds Month Quantity	PERMIT_POLLUTANT_M	The maximum pounds of AIR-POLLUTANT the AIR-EMISSION-SOURCE is allowed to generate in a month based on constraints imposed by the PERMIT.
			PERMIT-POLLUTANT Maximum Pounds Year Quantity	PERMIT_POLLUTANT_M	The maximum pounds of AIR-POLLUTANT the AIR-EMISSION-SOURCE is allowed to generate in a year based on constraints imposed by the PERMIT.
			PERMIT-POLLUTANT Ton Cost Amount	PERMIT_POLLUTANT_T	The amount charged for each ton of pollutant emitted.
PERMIT-SOURCE	An association between a PERMIT and an AIR-EMISSION-SOURCE.	PERMIT_SOURCE_SPEC	AIR-EMISSION-SOURCE Identifier***	AIR_EMISSION_SOURC	
			PERMIT Identifier	PERMIT_Identifier	The identifier that represents a PERMIT.
			ORGANIZATION Identifier**	ORGANIZATION_Ident	The identifer that represents an administrative structure with a mission.
			PERMIT-SOURCE Maximum Day Hour Usage Quantity	PERMIT_SOURCE_Maxi	The maximum quantity of hours the AIR-EMISSION-SOURCE is allowed to operate in a day based on constraints imposed by the PERMIT.
			PERMIT-SOURCE Maximum Week Hour Usage Quantity	PERMIT_SOURCE_Maxi	The maximum quantity of hours the AIR-EMISSION-SOURCE is allowed to operate in a week based on constraints imposed by the PERMIT.
			PERMIT-SOURCE Maximum Month Hour Usage Quantity	PERMIT_SOURCE_Maxi	The maximum quantity of hours the AIR-EMISSION-SOURCE is allowed to operate in a month based on constraints imposed by the PERMIT.
			PERMIT-SOURCE Maximum Annual Hour Usage Quantity	PERMIT_SOURCE_Maxi	The maximum quantity of hours the AIR-EMISSION-SOURCE is allowed to operate in a year based on constraints imposed by the PERMIT.
PLANT-EQUIPMENT**	A MATERIEL-ITEM to carry out pre-determined functions in a structured environment.	EMISSION_CONTROL_E	PLANT-EQUIPMENT Identifier**	PLNT_EQPMNT_ID	The identifier that represents a PLANT-EQUIPMENT within a FACILITY.
			FACILITY Identifer**	FACILITY_Identifer	The identifier that represents a FACILITY.
			PLANT-EQUIPMENT Usage Type Code*	EQUIPMENT_Usage_Ty	The code indicating the type usage of the PLANT-EQUIPMENT.
			PLANT-EQUIPMENT Manufacturer Name*	MATERIEL_SERIALIZE	The name of the manufacturer of the PLANT-EQUIPMENT.
			PLANT-EQUIPMENT Install Date**	PLNT_EQPMNT_IN1_DT	The installation date of a PLANT-EQUIPMENT.
			PLANT-EQUIPMENT Initial Operation Date*	EQUIPMENT_Initial_	The date that the PLANT-EQUIPMENT began operation.
			PLANT-EQUIPMENT Operation Status Code*	EQUIPMENT_Operatio	The code that indicates the operational status of the PLANT-EQUIPMENT.
			PLANT-EQUIPMENT Removal Date*	EQUIPMENT_Removal_	The date that the PLANT-EQUIPMENT was, or is to be, removed.
			PLANT-EQUIPMENT Manufacturer Serial Number Identifier*	MATERIEL_SERIALIZE	The unique identifier assigned to the PLANT-EQUIPMENT by the manufacturer.
			PLANT-EQUIPMENT Manufacture Date*	MATERIEL_SERIALIZE	The date when the PLANT-EQUIPMENT was manufactured.
			PLANT-EQUIPMENT Description Text*	PLNT_EQPMNT_DS1_TX	The text of the depiction of a PLANT-EQUIPMENT.
			PLANT-EQUIPMENT Type Code**	PLNT_EQPMNT_TYP_CD	The code that represents a kind of PLANT-EQUIPMENT.
			PLANT-EQUIPMENT Asset Type Code**	PLNT_EQPMNT_AS1_CD	The code that denotes the designated management of PLANT-EQUIPMENT.
SOURCE-POLLUTANT-NON-ATTAINMENT-ZONE	An association between an AIR-EMISSION-SOURCE-POLLUTANT and a NON-ATTAINMENT-ZONE.	SOURCE_POLLUTANT_N	AIR-EMISSION-SOURCE Identifier***	AIR_EMISSION_SOURC	The identifier that uniquely represents an AIR-EMISSION-SOURCE.
			AIR-POLLUTANT Identifier***	AIR_POLLUTANT_Iden	The identifier that represents the AIR-POLLUTANT.
			LOCATION Identifier**	LOCATION_Identifie	